

Message Text

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ACTION OES-07

INFO OCT-01 NEA-11 ISO-00 AID-05 COME-00 EB-08 SOE-02
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TO SECSTATE WASHDC 8809
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EO 11652: N/A
TAGS: ENRG, TPHY, IR
SUBJ: WIND ENERGY AND STATE OF ART

REF: TEHRAN 5237

1. DR. DARIUSH MODARRESS, ASST PROFESSOR, MECHANICAL
ENGINEERING DEPARTMENT, ARYAMEHR UNIVERSITY, WILL VISIT
U.S. IN AUGUST. HE WELCOMES SUGGESTIONS RE ITINERARY
RELATING TO WIND ENERGY RESEARCH AND DEVELOPMENT. DR.
MODARRESS TOGETHER WITH DR. DAVARI AND DR. OSTADHOSSEINI
OF TEHRAN UNIVERSITY COMPRISE THE PROJECT GROUP FORMED
AT REQUEST OF MINISTRY OF ENERGY TO EXAMINE POTENTIAL
FOR WIND ENERGY IN BOTH SHORT AND LONG TERM.

2. DR. MODARRESS TENTATIVELY PLANNING TO VISIT NASA
LEWIS RESEARCH CENTER AND WIND ENERGY SOCIETY OF AMERICA
HEADQUARTERS IN PASADENA, CALIFORNIA.

3. EMBASSY RECOMMENDS VISIT BE ARRANGED TO THE
UNIVERSITIES, RESEARCH CENTERS AND COMPANIES, INCLUDING
LOCKHEED AND GRUMMAN, WHICH ARE ACTIVE AND INTERESTED
IN WIND ENERGY APPLICATIONS FOR IRAN.

4. THERE ARE APPROXIMATELY 20,000 VILLAGES IN IRAN
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WITH PER CAPITA CONSUMPTION REQUIREMENTS OF ONE TO TWO
WATTS. AREAS EXIST WITH SEASONAL STABLE WINDS OF FOUR
MONTH DURATION, SUPPLEMENTED BY NON-STABLE WINDS THROUGHOUT
THE YEAR. HYDROELECTRIC AND DIESEL POWER CAN AUGMENT
USE OF WIND POWER IN A NUMBER OF CANDIDATE WIND TURBINE
LOCATIONS.

5. MODARRESS REQUESTS ALL INFORMATION AVAILABLE WITH REGARD TO U.S. AND INTERNATIONALLY SPONSORED CONFERENCES, EXHIBITS, WORKSHOPS, ECT., HELD IN RECENT YEARS ON WIND ENERGY AND THOSE WHICH WILL BE HELD IN NEAR FUTURE. SULLIVAN

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